

Applicants: MEIR, Amir *et al.*
Serial Number: 10/562,808

Attorney Docket: P-5997-US

REMARKS

Applicants have carefully studied the Final Office Action. This paper is intended to be fully responsive to all points of rejection and objection raised by the Examiner and is believed to place the application in condition for allowance. Favorable reconsideration and allowance of the application are respectfully requested.

Status of the Claims

Claims 1-6, 8-15, 17-18 and 20-27 are pending in the application.

Claims 7, 16, 19 are canceled, without prejudice or disclaimer.

Claims 1, 5-6, 8-9, 12-13, 15, 17-18, 20-21, 24-25 and 27 have been amended.

No new matter has been added.

Allowable Subject Matter

Applicants appreciate the Office Action's finding of allowable subject matter in previous claims 19 and 21-27.

Independent claim 1 has been amended to recite features corresponding to the allowable subject matter identified in previous claim 19.

Independent claim 15 has been amended to recite features corresponding to the allowable subject matter identified in previous claim 19.

Applicants respectfully submit that each one of amended independent claims 1, 15 and 21 (and the claims which depend thereon) is allowable.

Claim Objections

The Office Action objected to claims 1-6 and 8-27 because of alleged informalities in these claims.

Claims 16 and 19 have been canceled, without prejudice or disclaimer.

With regard to claim 1, the Office Action suggested to replace the term "said section" with the term "said at least one section". Claim 1 has been amended to recite features corresponding to the allowable subject matter identified in previous claim 19. Claim 1, as amended, does not recite the term "said section", to which the Office Action objected.

Applicants: MEIR, Amir *et al.*
Serial Number: 10/562,808

Attorney Docket: P-5997-US

Claims 5, 6, 12 and 13 have been amended by replacing the term “up-link” with the term “uplink”, and by replacing the term “down-link” with the term “downlink”, as suggested by the Office Action.

Claim 15 has been amended by replacing the term “the RF input signal” with the term “the received RF input signal”, and by replacing the term “the power” with the term “the monitored power”, as suggested by the Office Action.

Claims 17-18 and 20 have been amended by replacing the term “the gain controller” with the term “the RF gain controller”, as suggested by the Office Action.

Claim 21 has been amended by deleting the term “the group consisting of”, as suggested by the Office Action.

Claim 24 has been amended by replacing the term “a said network” with the term “said network”, as suggested by the Office Action.

Claim 27 has been amended by adding the term “of said system” after the term “one or more components”, as suggested by the Office Action.

In view of the above, Applicants respectfully request that the objections to claims 1-6, 8-15, 17-18 and 20-27 be withdrawn.

Claim Rejections under 35 U.S.C. § 112, Second Paragraph

The Office Action rejected claims 1-6, 8-14 and 21-27 under 35 U.S.C. §112, Second Paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicants regard as the invention.

With regard to claim 1, the Office Action argued that the “adjusting” and the “sustaining” lack connection with the preceding step. Claim 1 has been amended to clarify that the “adjusting” and the “sustaining” are “based on said sampling”.

With regard to claims 8-9, the Office Action argued that the term “said predefined output power level” lacks antecedent basis. Claims 8-9 have been amended by replacing the term “said predefined output power level” with the term “said desired, predefined level”, which has antecedent basis in independent claim 1, from which claims 8-9 depend.

With regard to claim 21, the Office Action argued that the filtering unit, the attenuator, and the power amplifier unit lack connection with the receiver. Claim 21 has been amended to clarify that each one of the filtering unit, the attenuator, and the power amplifier unit is “operably associated with said receiver”. It is noted that claim 21 recites that the

Applicants: MEIR, Amir *et al.*
Serial Number: 10/562,808

Attorney Docket: P-5997-US

filtering unit is “configured to pass frequency components of the RF input signal”, which is received by the receiver. It is further noted that claim 21 recites that the attenuator attenuates “a parameter of the RF input signal”, which is received by the receiver. It is further noted that claim 21 recites that the power amplifier unit is “to sample traffic load characteristics of the RF input signal”, which is received by the receiver.

With regard to claim 24, the office Action argued that the additional attenuator and the high-power amplifier lack connection or cooperation with other claimed elements. Claim 24 has been amended to clarify that each one of the additional attenuator and the high-power amplifier is “operably associated with said receiver”. It is noted that claim 24 recites that the additional attenuator is “to reduce the amplitude of said RF input signal”, which is received by the receiver. It is further noted that claim 24 recites that the high-power amplifier is “to increase the power of said RF input signal”, which is received by the receiver.

With regard to claim 24, the Office Action further argued that the term “said output power” lacks antecedent basis. Claim 24 has been amended by replacing the term “the level of said output power” with the term “said RF output power level of said repeater”, which has antecedent basis in independent claim 21, from which claim 24 depends.

With regard to claim 25, the office Action argued that the digital filter lacks connection or cooperation with other claimed elements. Claim 25 has been amended to clarify that the digital filter is, *inter alia*, “to receive said digital signal from said analog to digital converter”.

In view of the above, Applicants respectfully request that the rejection of claims 1-6, 8-14 and 21-27 under 35 U.S.C. §112, Second Paragraph, be withdrawn.

Claim Rejections under 35 U.S.C. § 102(b)

The Office Action rejected claims 1-6, 8-13 and 15-20 under 35 U.S.C. §102(b) as being anticipated by Brown *et al.*, United States Patent Number 6,259,682 (“Brown”).

Claims 16 and 19 have been canceled, without prejudice or disclaimer.

Applicants respectfully submits that each one of independent claims 1 and 15, as amended, recites features corresponding to the allowable subject matter identified in previous claim 19. Therefore, each one of amended independent claims 1 and 15, as well as the claims which depend thereon, is allowable over Brown.

Applicants: MEIR, Amir *et al.*
Serial Number: 10/562,808

Attorney Docket: P-5997-US

In view of the above, Applicants respectfully request that the rejection of claims 1-6, 8-13, 15, 17-18 and 20 under 35 U.S.C. §102(b) be withdrawn.

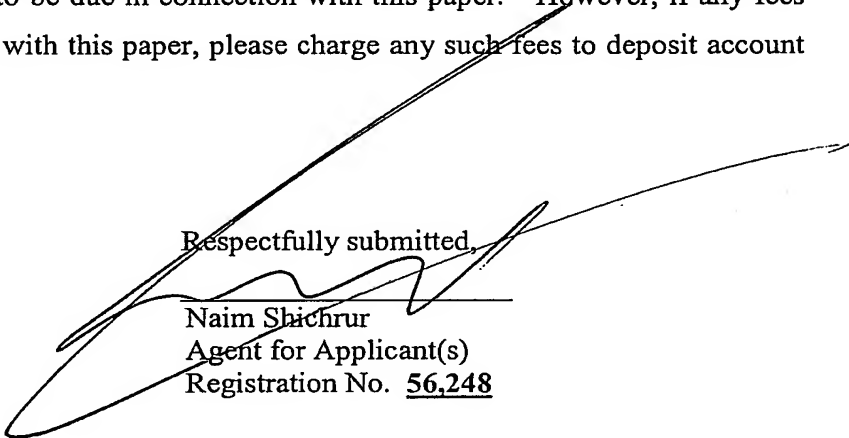
Conclusion

In view of the foregoing amendments and remarks, Applicants submit that the pending claims distinguish over the prior art of record and are in condition for allowance. Favorable consideration and passage to issue are therefore respectfully requested.

The Examiner is invited to telephone the undersigned counsel to discuss any further issues yet to be resolved in connection with this application.

No fees are believed to be due in connection with this paper. However, if any fees are in fact due in connection with this paper, please charge any such fees to deposit account number 50-3400

Respectfully submitted,


Naim Shichrur
Agent for Applicant(s)
Registration No. 56,248

Dated: February 18, 2009

EMPK & Shiloh, LLP
C/O Landon IP Inc.
1700 Diagonal Road, Suite 450
Alexandria, VA 22314
USA
General Phone: (703) 486-1150
Facsimile: (703) 892-4510